



RECOMMENDED PCB LAYOUT FOR USE WITH .008 THICK STENCIL

- △ THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- △ THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
- △ 0.000762[0.00030] GOLD ON CONTACT AREA, 0.00254-0.00508[0.00100-0.00200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[0.00050] NICKEL.
- △ HOUSING: LCP, COLOR-BLACK. POSTS: PHOSPHOR BRONZE.
- △ 0.000762[0.00030] GOLD ON CONTACT AREA, 0.00254-0.00508[0.00100-0.00200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[0.00050] NICKEL.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLING PER D.RENUAD/D.SINIS

△	35.56	14	37.69	30	6-146131-4
△	33.02	13	35.15	28	6-146131-3
△	30.48	12	32.61	26	6-146131-2
△	27.94	11	30.07	24	6-146131-1
△	25.40	10	27.53	22	6-146131-0
△	22.86	9	24.99	20	5-146131-9
△	20.32	8	22.45	18	5-146131-8
△	17.78	7	19.91	16	5-146131-7
△	15.24	6	17.37	14	5-146131-6
△	12.70	5	14.83	12	5-146131-5
△	10.16	4	12.29	10	5-146131-4
△	7.62	3	9.75	8	5-146131-3
△	5.08	2	7.21	6	5-146131-2
△	2.54	1	4.67	4	5-146131-1
△	35.56	14	37.69	30	1-146131-4
△	33.02	13	35.15	28	1-146131-3
△	30.48	12	32.61	26	1-146131-2
△	27.94	11	30.07	24	1-146131-1
△	25.40	10	27.53	22	1-146131-0
△	22.86	9	24.99	20	146131-9
△	20.32	8	22.45	18	146131-8
△	17.78	7	19.91	16	146131-7
△	15.24	6	17.37	14	146131-6
△	12.70	5	14.83	12	146131-5
△	10.16	4	12.29	10	146131-4
△	7.62	3	9.75	8	146131-3
△	5.08	2	7.21	6	146131-2
△	2.54	1	4.67	4	146131-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 03-28-14

TE Connectivity

INCHES: DIMENSIONS LISTED IN INCHES. SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, 100 X 100 (L) X .025 SQ POST

SIZE: DATE SIZE: DRAWING NO: A100779 (S=146131)

CUSTOMER DRAWING